FIG. 1

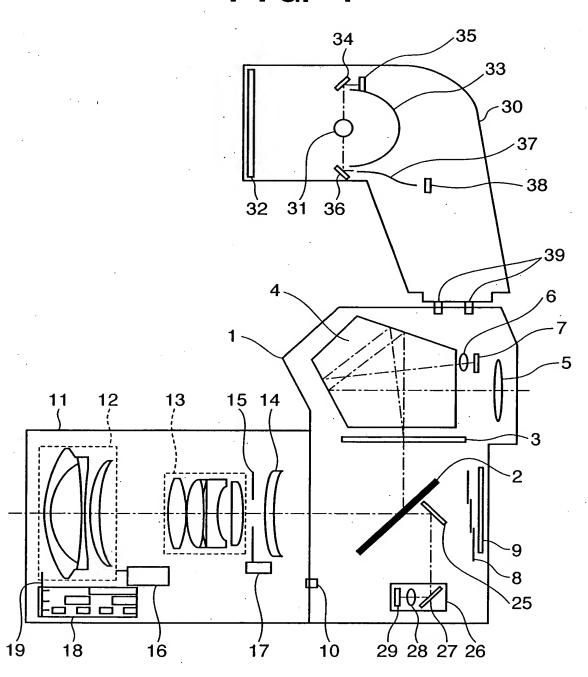


FIG. 3

7							
P(0, 0)	P(1, 0)	P(2, 0)	P(3, 0)	P(4, 0)	P(5, 0)	P(6, 0)	
P(0, 1)	P(1, 1)	P(2, 1)	P(3, 1)	P(4, 1)	P(5, 1)	P(6, 1)	
P(0, 2)	P(1, 2)	P(2, 2)	P(3, 2)	P(4, 2)	P(5, 2)	P(6, 2)	
P(0, 3)	P(1, 3)	P(2, 3)	P(3, 3)	P(4, 3)	P(5, 3)	P(6, 3)	
P(0, 4)	P(1, 4)	P(2, 4)	P(3, 4)	P(4, 4)	P(5, 4)	P(6, 4)	

FIG. 4

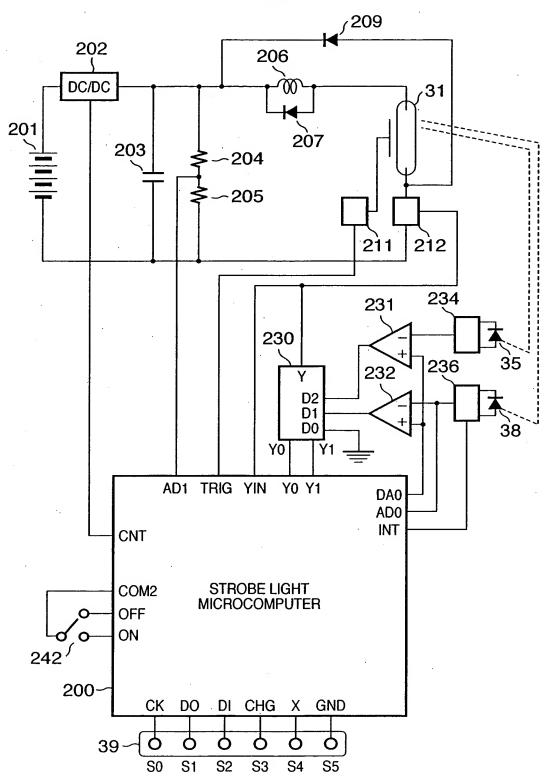
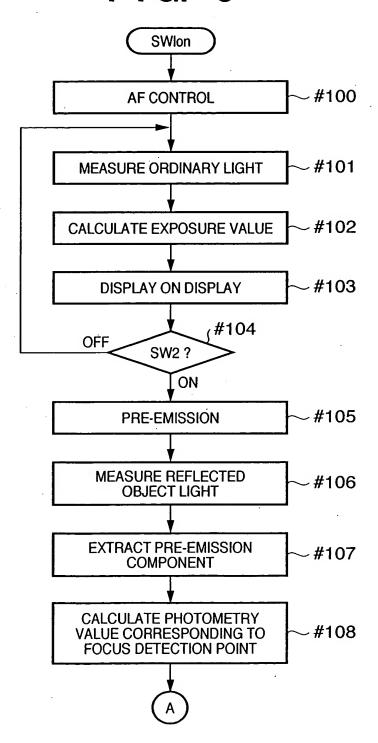
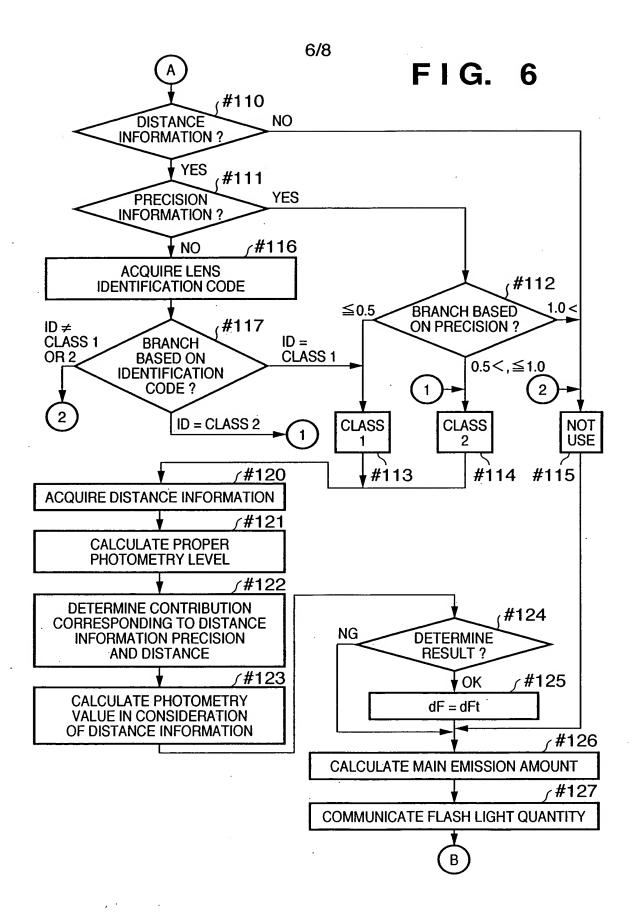


FIG. 5





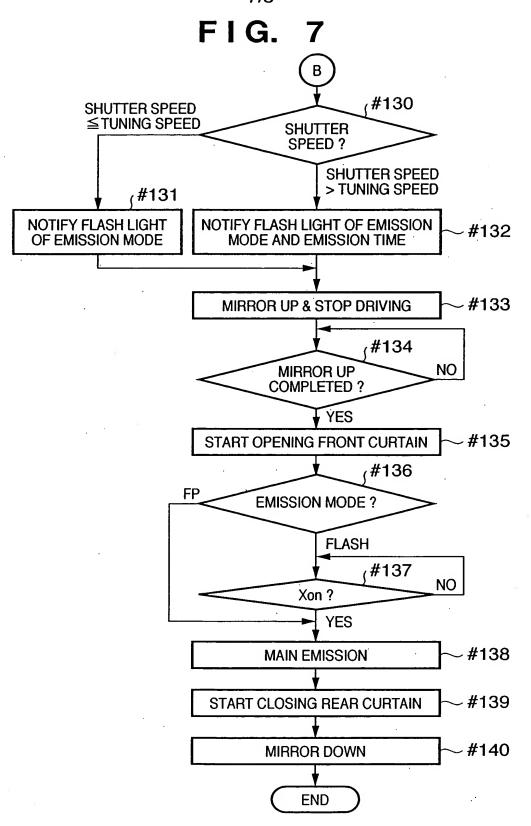


FIG. 8

OBJECT DISTANCE	CLASS 1	CLASS 2	
0 ~ 50f	0.45	0.25	
50f ~ 75f	0.65	0.45	
75f ~ 100f	0.60	0.40	
100f ~ 150f	0.35	0	
150f OR MORE	0	0	